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Beginning January 7, the KBRO WSR-88D radar operated by the NOAA National Weather Service in Brownsville, Texas, will be down for approximately seven days for the replacement of the generator, fuel tanks, and accompanying components. This activity is important to support the radar's operation during periods of commercial power outages, specifically when hazardous weather is present.

This generator update is the fifth major project of the NEXRAD Service Life Extension Program, a series of upgrades and replacements that will keep our nation's radars viable into the 2030's. NOAA National Weather Service, the United States Air Force, and the Federal Aviation Administration are investing \$150 million in the seven year program. The first project was the installation of the new signal processor and the second project was the transmitter refurbishment. The two remaining projects are the refurbishment of the pedestal and equipment shelters. The Service Life Extension Program will complete in 2023.

During the downtime, the adjacent radar in Corpus Christi, Texas (KCRP) will be operating. For direct access to this site, go to the following web page: <https://weather.gov/crp> and click on the "radar" icon about halfway down the page. All NWS radars can be viewed at <https://radar.weather.gov/index.htm>

The KBRO WSR-88D is part of a network of 159 operational radars. The Radar Operations Center in Norman, Oklahoma, provides lifecycle management and support for all WSR-88Ds.

For a radar mosaic loop of the Southern Plains, including all of Texas, go to

[https://radar.weather.gov/ridge/Conus/southplains\\_loop.php](https://radar.weather.gov/ridge/Conus/southplains_loop.php)

The National Weather Service Brownsville/Rio Grande Valley, Texas, can be found on social media – on Facebook, Twitter, and YouTube - **@NWSBrownsville**.